Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 23 Sep 2020 until 23:59 on Thursday 24 Sep 2020

Forecast Issued on Tuesday 22 Sep 2020 at 14:08

Confidence: High for change to cool, unsettled and damp theme this week. Moderate for turning drier but with strong winds toward the weekend.

Headline for Wednesday 23 Sep 2020: A damp day with cloud and rain followed by showers later.

Mountain weather hazards on Wednesday 23 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain	Cloudy	Light rain showers	Light rain showers	Heavy rain showers (night)
Precipitation probability							
80%	80%	60%	60%	30%	50%	50%	50%

Forecast for Wednesday 23 Sep 2020

Weather: Cloudy with spells of persitstent rain overnight. Rain may begin to become patchy or clear for a time through the morning, but showers will likely follow in the afternoon. Some perhaps becoming heavy. Rain and showers likely clearing in the late evening or overnight.

Chance of cloud free mountain/hill tops above 600m: 30% initially with cloud down to 500m in rain. Becoming 80% by dawn and for the remainder of the day.

Visibility: Poor or very poor initially in rain and low cloud, becoming generally good by mid-morning but moderate or poor in rain and showers through the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 23 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 SW	9/14 N	9/13 N	9/14 N	8/12 N	6/9 NE	6/10 N	5/8 E	5/8 S
300	10/23 SW	7/15 NW	7/14 NW	8/14 N	7/12 N	5/9 NE	5/11 N	5/9 NE	2/6 SE
Valley	9/20 W	7/16 N	5/13 NW	9/16 N	6/11 N	5/11 NW	5/10 N	5/7 NE	4/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	7/5	7/4	6/3	8/6	8/7	7/5	5/4	5/3
300	12/10	10/8	9/7	9/7	11/10	11/10	9/7	7/6	6/5
Valley	13/12	11/10	10/9	10/8	13/12	13/12	10/9	9/8	7/6
Freezing Level*	2500m	2200m	2000m	1400m	1400m	1400m	1400m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Changeable, but rain and showers are expected though much of the day, a thorough soaking is probable with conditions often becoming slippery underfoot. Suitable clothing and footware is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 21 Sep 2020	0mm	0mm	0mm

Forecast for Thursday 24 Sep 2020

Weather: A mostly dry overnight period with only isolated light showers. Becoming increasingly wet and windy through the morning as a band of showery rain progresses northeastwards. A chance of more prolonged dry spells through the afternoon and evening, but there remains a risk of isolated showers.

Maximum wind: Northerly 15mph gusting to 25mph over peaks, the direction may become variable at times.

Chance of cloud free mountain/hill tops above 600m: 60% throughout with patchy cloud down to 500-600m at times.

Visibility: Generally good but moderate or poor in rain and showers.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 10 Celsius.
At 600m: Plus 1 Celsius becoming Plus 6 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved